U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 9/404,448

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 9-22-97 are: A. pproved by the Draftsperson under 37 CFR 1.84 or 1.152.	S. Complete will a solid
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 submission of new, corrected drawings when necessary. Corrected drawings when necessary.	for the reasons indicated below. The Examiner will require awing must be sumitted according to the instructions on the back of this notice.
DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(I)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	9. SCALE. 37 CFR 1.84(k)
2. PHOTOGRAPHS. 37 CFR 1.84 (b)	Scale not large enough to show mechanism without
1 full-tone set is required. Fig(s)	crowding when drawing is reduced in size to two-thirds in
Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)	reproduction. Fig(s)
Foor quality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
3. TYPE OF PAPER. 37 CFR 1.84(e)	37 CFB-r.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
Fig(s)	defined, clean, durable, and black (poor line quality).
Erasures, alterations, overwritings, intertineations,	Fig(s) \$\frac{1}{2} \frac{1}{2}
folds, copy machine marks not accepted. Fig(s)	11. SHADING, 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
Fig(s)	Solid black shading not permitted. Fig(s)
4. SIZE OF PAPER. 57 CPR 1.6-(1): Acceptable Sizes: 21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pule, rough and blurred. Fig(s): 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	37 CFR-1.84(p)
All drawing sheets not the same size.	Numbers and reference characters not plain and legible.
Sheet(s)	- Fig(s) $1,3,4$
Drawings sheets not an acceptable size. Fig(s)	Figure legends are poor. Fig(s)
5. MARGINS, 37 CFR 1.84(g): Acceptable margins:	Numbers and reference characters not oriented in the
The D.S. on L. 6.3.5 on District on Day 1.4.6	same direction as the view: 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Fig(s)
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
SIZE: 81/2 x 11	Numbers, letters and reference characters must be at least
Margins not acceptable. Fig(s)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Top (T)Lefi (L)	Fig(s) 3, 4
Right (R) Bottom (B)	13. LEAD LINES, 37 CFR 4.84(q)
6. VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	— Lead lines missing. Fig(s)
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
Partial views. 37 CFR 1.84(h)(2)	Sheets not numbered consecutively, and in Arabic numerals
Brackets needed to show figure as one entity.	beginning with number 1. Sheet(s)
Fig(s)Views not labeled separately or properly.	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)	Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	Corrections not made from prior PTO-948
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS. 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)
COMMENTS	
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REVIEWER	<u> </u>	DATE 1-26-00	TELEPHONE NO.	703.305.840